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Electronic Patent Application Submission

USPTO Use Only

EFS ID: 63337

Application ID: 10062838 

Title of Invention: External Infusion Device with Remote Programming, Bolus Estimator and/or Vibration Alarm Capabilities

First Named Inventor: Alfred Mann

Domestic/Foreign Application: Domestic Application

Filing Date: 2002-01-31

Effective Receipt Date: 2004-06-25

Submission Type: Information Disclosure Statement

Filing Type:

Confirmation number: 6151

Attorney Docket Number: NONE

Total Fees Authorized: 180.0

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Deposit Account Number: 500621

Deposit Account Name: Richard Yoon

Access Code: ****

RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2004-06-25


RAM Sequence Number: 29

Digital Certificate Holder: cn=Richard K. Yoon,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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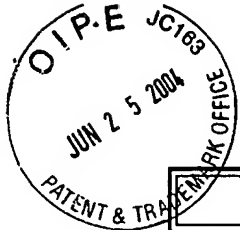
**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	External Infusion Device with Remote Programming, Bolus Estimator and/or Vibration Alarm Capabilities															
Application Number: 10/062838 																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Yoon Registered Number: 42247</td><td>/Richad Yoon/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard Yoon Registered Number: 42247	/Richad Yoon/	Attorney								
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Comments

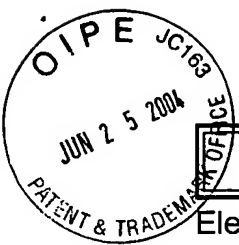


FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0


Title of Invention	External Infusion Device with Remote Programming, Bolus Estimator and/or Vibration Alarm Capabilities										
Application Number: 10/062838 											
Date: 2002-01-31											
First Named Applicant: Alfred Mann											
Attorney Docket Number:											
Examiner: Ann Lam											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 500621											
Access Code *****											
Deposit name: Medtronic MiniMed Inc											
Deposit authorized name: Richard Yoon											
Signature: /Richard Yoon/											
Date (YYYYMMDD): 2004-06-25											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	External Infusion Device with Remote Programming, Bolus Estimator and/or Vibration Alarm Capabilities																																																														
<p>Application Number: 10/062838 </p> <p>Confirmation Number: 6151</p> <p>First Named Applicant: Alfred Mann</p> <p>Attorney Docket Number:</p> <p>Examiner: Ann Lam</p> <p>Search string: (4392849 or 4469481 or 4475901 or 4696671 or 5034004 or 5080653 or 5153827 or 5216597 or 5364346 or 5370622 or 5429602 or 5464392 or 5472317 or 5478211 or 5482446 or 5558640 or 5609575 or 5620312 or 5630710 or 5647853 or 5840026 or 6269340).pn.</p> <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4392849</td><td>1983-07-12</td><td>Petre et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4469481</td><td>1984-09-04</td><td>Kobayashi</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4475901</td><td>1984-10-09</td><td>Kraegen et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4696671</td><td>1987-09-29</td><td>Epstein et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5034004</td><td>1991-07-23</td><td>Crankshaw</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5080653</td><td>1992-01-14</td><td>Voss et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4392849	1983-07-12	Petre et al.					2	4469481	1984-09-04	Kobayashi					3	4475901	1984-10-09	Kraegen et al.					4	4696671	1987-09-29	Epstein et al.					5	5034004	1991-07-23	Crankshaw					6	5080653	1992-01-14	Voss et al.			
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	7	5153827	1992-10-06	Coutre et al.
	8	5216597	1993-06-01	Beckers
	9	5364346	1994-11-15	Schezenmeir
	10	5370622	1994-12-06	Livingston
	11	5429602	1995-07-04	Hauser
	12	5464392	1995-11-07	Epstein et al.
	13	5472317	1995-12-05	Field et al.
	14	5478211	1995-12-26	Dominiak et al.
	15	5482446	1996-01-09	Williamson et al.
	16	5558640	1996-09-24	Pfeiler et al.
	17	5609575	1997-03-11	Larson et al.
	18	5620312	1997-04-15	Hyman et al.
	19	5630710	1997-05-20	Tune et al.
	20	5647853	1997-07-15	Feldmann et al.
	21	5840026	1998-11-24	Uber, III et al.
	22	6269340	2001-07-31	Ford et al.

Signature

Examiner Name	Date